



# भारत का राजपत्र

## The Gazette of India

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इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके  
[Separate paging is given to this Part in order that it may be filed as a separate compilation]

भाग III—खण्ड 2  
[PART III—SECTION 2]

पेटेन्ट कार्यालय द्वारा जारी की गई पेटेन्टों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस  
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Calcutta, the 7th October 1995

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पेटैंट कार्यालय  
एकस्थ तथा अधिकार्य  
कलकत्ता, दिनांक 7 अक्टूबर, 1995

पेटैंट कार्यालय के कार्यालयों के पते एवं श्रेणीधिकार

पेटैंट कार्यालय का प्रधान कार्यालय कलकत्ता में अधिकारी है, स्थान दम्भड़, दिल्ली एवं मद्रास में इसके शास्त्र कार्यालय हैं, जिनके प्रादर्शनिक क्षेत्राधिकार जौन के आधार पर निम्न रूप में प्रदर्शित हैं :—

पेटैंट कार्यालय शास्त्र, टोडी इस्टेट,  
तीसरा तल, नोअर परले (पश्चिम),  
दम्भड़-400013।

गुजरात, महाराष्ट्र तथा मध्य प्रदेश राज्य  
क्षेत्र एवं गंध शास्त्र श्रेणी गोआ, दम्भन तथा  
दॉन एवं शास्त्र और लगार हवेली।

भारत पता—“पेटैंटफिस”

पेटैंट कार्यालय शास्त्र,  
प्रदेश में 401 से 405, तीसरा तल,  
मार्गशीलिका बाजार भवन,  
समस्ती सार्व, करोन बाग,  
नई दिल्ली-110005।

दूःगांगा, हिमाष्ठल प्रदेश, जम्मू तथा कश्मीर,  
पंजाब, राजस्थान तथा लाल प्रदेश राज्य क्षेत्रों  
एवं गंध शास्त्र चंडीगढ़ तथा दिल्ली।

भारत पता—“पेटैंटोफिक”

#### ALTERATION OF DATE UNDER SECTION 16

175869	antedated to (66/Cal/92)	24th October, 1988.
175870	antedated to (116/Cal/92)	20th February, 1992.

#### APPLICATION FOR PATENT FILED AT THE HEAD OFFICE 234/4, ACHARYA JAGADISH BOSE ROAD, CALCUTTA-20

The dates shown in the crescent brackets are the dates claimed under section 135, of the Patent Act, 1970.

25th July 1995

851/Cal/95. Laboratoire Medidom S.A. Ophthalmic preparation for use as artificial tear.

852/Cal/95. Metallurgical & Engineering Consultants (India) Limited. Laser Based Positioning System for coke oven Battery.

853/Cal/95. Metallurgical & Engineering Consultants (India) Limited and Indian Institute of Technology. Process for preparing high temperature sustaining adhesive for thermoelectric modules, and Thermoelectric modules using such adhesive.

854/Cal/95. Otec Developments. Ocean thermal energy conversion system. (Convention No. 08/280,923; on 26-7-94; in U.S.A.).

855/Cal/95. San Ying Industrial Co. Ltd. Reinforcing device for Bathtub,

पेटैंट कार्यालय शास्त्र,  
61, बालाजाह रोड,  
मद्रास-600002।

आन्ध्र प्रदेश, कर्नाटक, केरल, तमिलनाडु राज्य  
क्षेत्र एवं संघ शासित क्षेत्र पाण्डुरेंगी, लक्ष्मीपुरम्,  
सिनिकाय तथा एमिनिदिवि द्वीप।

तार पता—“पेटैंटफिस”

पेटैंट कार्यालय (प्रधान कार्यालय),  
निजाम परेस, द्वितीय बहुनामी कार्यालय  
भवन 5, 6 तथा 7वां तल,  
234/4, आचार्य जगदीश बोस रोड,  
कलकत्ता-700020।

भारत का अवशेष क्षेत्र।

तार पता—“पेटैंट्स”

पेटैंट अधिनियम, 1970 या पेटैंट नियम, 1972 में अपेक्षित सभी आवेदन-पत्र, सूचनाएं, विवरण या अन्य प्रलेख पेटैंट कार्यालय के कोषल उपयुक्त कार्यालय में ही प्राप्त किए जाएंगे।

लाल्क :—लाल्कों की अदायगी या तो नकद की जाएगी अथवा उपयुक्त कार्यालय से नियंत्रक को भूगतान योग्य भानदेश अथवा छाक आदेश गा जहाँ उपयुक्त कार्यालय अवस्थित है; उग स्थान के अन्तर्भूत वैक से नियंत्रक तो भूगतान योग्य वैक ड्राफ्ट अंगा चेत लगाग की जा सकती है।

856/Cal/95. Chiron Corporation. Novel Hepatitis C E1 and E2 Truncated Polypeptides and methods of obtaining the same. (Convention Nos. 08/282,959; & Nil; on 29-7-94 & 25-7-95; in U.S.A.).

857/Cal/95. E.I. Du Pont De Nemours and Company. Herbicidal Mixtures. (Convention No. 08/284,774; on 2-8-94; in U.S.A.).

858/Cal/95. OKI Electric Industry Co. Ltd. ATM Cell Switch with master and slave demultiplexer modules and reduced current fluctuations. (Convention No. 190341/94; filed on 12-8-94; in Japan.).

859/Cal/95. Hollandse Signaalapparaten B.V. Stirling Cooler. (Convention No. 9401251; on 1-8-94; in Netherlands).

27th July 1995

860/Cal/95. Daewoo Electronics Co. Ltd. Optical Pickup Device.

861/Cal/95. Hydro Aluminium Systems S.p.A. Set of Composite Metalwood sections for door and window frames.

862/Cal/95. Philips Electronics N.V. Method of and system for communicating messages. (Convention Nos. 9415197.4 & 9511462.5; on 28-7-94 & 6-6-95; in U.K.).

863/Cal/95. Leonard Pearlstein. High Performance superabsorbent material and absorbent devices containing the same. (Convention Nos. 08/283559 & 08/460623; on 1-8-94 & 2-6-95; in U.S.A.).

364/Cal/95. Aromatik (UK) Limited. Apparatus for providing Bursts of spray of a fluid. (Convention Nos. 9415227.9 & 9506502.5; on 28-7-94 & 30-3-95; in U.K.).

365/Cal/95. American Cyanamid Company. Coated Pesticidal Agents, processes for their preparation and compositions containing them. (Convention Nos. 08/281916 & 08/322679; on 27-7-94 & 13-10-94; in U.S.A.).

366/Cal/95. Mitsubishi Denki Kabushiki Kaisha. Planetary gear drive.

367/Cal/95. Daya Ranjit Senanayake. Chimney. (Convention No. 10687; on 29-7-94; in Sri Lanka).

368/Cal/95. Long-Hsiung Chen. Simplified Safety syringe with Retractable Self-biased needle and minimized plunger. (Convention No. 08/282,640; on 29-7-94; in U.S.A.).

369/Cal/95. Hoerbiger Ventilwerke Aktiengesellschaft. Device and method for influencing the periodic stroke movement of the closing element of a valve. (Convention No. A1498/94; on 29-7-94; in Austria).

370/Cal/95. (1) Raymond Edwards, and (2) Stuart James Frederick Edward Blincko. Glycated Proteins Assay. (Convention No. 9415143.8; filed on 27-7-94; in U.K.).

371/Cal/95. The Trustees of the University of Pennsylvania. Incorporation of Biologically active Molecules into Bioactive glasses. (Convention Nos. 08/281,055; 08/406,047 & 08/477,585; on 27-7-94; 17-3-95 & 7-6-95 in U.S.A. respectively).

372/Cal/95. Kimberly-Clark Corporation. Photo-Erasable data Processing forms.

28th July 1975

373/Cal/95. Daewoo Electronics Co. Ltd. Full color three dimensional projector.

374/Cal/95. Daewoo Electronics Co. Ltd. An apparatus for processing a still screen in a digital video reproducing system.

375/Cal/95. Enichem Elastomeri S.r.l. A process for preparing a vinylaromatic-Diene Block Copolymer. (Divided out of No. 84/Cal/92; antedated to 5-2-1992).

376/Cal/95. Enichem Elastomeri S.r.l. A process for preparing a vinylaromatic-Diene Block Copolymer. (Divided out of No. 84/Cal/92; antedated to 5th February, 1992).

377/Cal/95. Hoerbiger Ventilwerke Aktiengesellschaft. An Induction regulator valve for rotary compressors. (Convention No. A1506/94; on 29-7-94; in Austria).

378/Cal/95. Mertik Maxitrol GmbH & Co. Kg. Fitting especially for a continuous flow water heater.

#### COMPLETE SPECIFICATION ACCEPTED

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#### स्वीकृत सम्पूर्ण विनिदेश

एसदस्कारा यह सूचना दी जाती है कि सम्बद्ध आवेदनों में से किसी पर पेटेंट अनुदान का विरोध करने के इच्छुक कोई व्यक्ति, इसके निर्गम की तिथि से चार (4) महीने या अधिक एसी अधिक और उक्त 4 महीने की अधिक की समाप्ति के पूर्व पेटेंट नियम, 1972 के तहत विहित प्रपत्र-14 पर आवेदित एक महीने की अधिक से अधिक न हो, के भीतर कभी भी नियंत्रक, एकस्त्र का उपर्युक्त कार्यालय में ऐसे विरोध की सूचना विहित प्रपत्र 15 पर दे सकते हैं। विरोध सम्बन्धी लिखित बक्तव्य, उक्त सूचना के साथ अथवा पेटेंट नियम, 1972 के नियम 36 में वर्धा विहित इसकी तिथि के एक महीने के भीतर ही फाइल किए जाने चाहिए।

“प्रत्येक विनिदेश के संदर्भ में नीचे दिए वर्गीकरण, भारीय वर्गीकरण तथा अन्तर्राष्ट्रीय वर्गीकरण के अनुस्पृष्ट हैं।”

स्पांकन (चित्र आरेंस) की फोटो प्रतियां यदि कोई हों, के साथ विनिदेशों की टाकित अथवा फोटो प्रतियों की आपूर्ति पेटेंट कार्यालय, कलकत्ता अथवा उपर्युक्त शास्त्र कार्यालय द्वारा विहित लिप्यान्तरण प्रभार जिसे उक्त कार्यालय से पत्र-अवहार द्वारा सूनिश्चित करने के उपरान्त उसकी अदायगी पर की जा सकती है। विनिदेश की पृष्ठ संख्या के साथ प्रत्येक स्वीकृत विनिदेश के सामने नीचे वर्णित चित्र आरेंस कागजों को जोड़कर उसे 2 से गुणा करके; (कर्त्तव्यक प्रत्येक पृष्ठ का लिप्यान्तरण प्रभार 2/- रु. है); फोटो सिप्यान्तरण प्रभार का परिकलन किया जा सकता है।

Cl. : 32 (F-3).

175861

Int Cl. 4 : C 07 C 69/15.

#### PROCESS FOR THE PREPARATION OF VINYL ACETATE

Applicant : HOECHST AKTIENGESELLSCHAFT of D-6230 FRANKFURT AM MAIN 80, FEDERAL REPUBLIC OF GERMANY.

Inventors : (1) FRIEDRICH WUNDER, (2) PETER WIRTZ, (3) GUNTER ROSCHER and (4) KLAUS EICHLER.

Applicaion No. 961/Cal/1990; filed on 14th November, 1990.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule 1972) Patent Office, Calcutta.

## 3 Claims

A process for the preparation of vinyl acetate in the gas phase from ethylene, acetic acid and oxygen or oxygen-containing gases such as herein described on a catalyst which contains palladium and/or its compounds and, if desired additionally gold and/or gold compounds such as herein described and which contains as activators alkali metal compounds such as herein described and, if desired additionally cadmium compounds such as herein described on a support which is composed of  $\text{SiO}_2$  or an  $\text{SiO}_2\text{-Al}_2\text{O}_3$  mixture having a surface area 50-250 $\text{m}^2/\text{g}$  and a pore volume of 0.4-1.2  $\text{ml/g}$  and whose particles have a particles size of 4 to 9 mm. 5 to 20% of the pore volume of the support being formed of pores having radii of 200 to 3000 $\text{\AA}$  and 50 to 90% of the pore volume being formed of pores having radii of 70 to 100  $\text{\AA}$ , which comprises compressing the support particles with the aid of an Li, Mg, Al, Zn or Mn salt of a  $\text{C}_{20}$  carboxylic acid such as herein described or a mixture of such salts as binder.

(Compl. Specn. 15 pages)

Drgns. Nil.)

Cl. : 108—C 3 &amp; 2

175862

12—C &amp; D.

Int. Cl. : C 22 C 38/02.

## A PROCESS FOR PRODUCING THERMALLY FLATTENED GRAIN ORIENTED SILICON STEEL STRIP.

Applicant : ARMCO INC. OF 680 CURTIS STREET, MIDDLETON, OHIO 45043, UNITED STATES OF AMERICA.

Inventors : (1) JERRY WILLIAM SCHOEN, & (2) DANNIE STEVEN LOUDERMIK.

Application No. 977/Cal/90; filed on 19th November, 1990.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule 1972) Patent Office, Calcutta.

## 15 Claims

A process for producing thermally flattened grain oriented silicon steel strip having a coating such as herein described, said process comprising :

- (a) heating said steel to a temperature of about 1000 to about 1435°F (540 to about 780°C);
- (b) providing a tension of about 400-1200 psi (29,200 to 87,600 gm/Cm<sup>2</sup>) during said heating of step (a) above; and
- (c) providing a stress relief anneal above about 1500°F (815°C) whereby said coating has improved glass film characteristics and said steel has improved core loss.

(Compl. Specn. 23 pages)

Drgns. 7 sheets)

Cl. : 88 F, 32 C.

175863

Int. Cl. : B 01 D 47/00 C. 01 B 17/04.

PROCESS OF DESULFURIZING A GAS MIXTURE WHICH CONTAINS  $\text{H}_2\text{S}$  COS AND  $\text{CO}_2$ .

Applicant : METALLGESELLSCHAFT AKTIENGESELLSCHAFT, OF REUTERWEG 14, D-6000, FRANKFURT AM MAIN, WEST GERMANY.

Inventors : (1) JOHANN SCHLAUER, (2) MANFRED KRIEBEL, (3) HANS-JOACHIM FRITZSCHE, (4) GERHARD GRUNEWALD, (5) DIETER DREER.

Application No. 1026/Cal/90; filed on 13th December, 1990.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule 1972) Patent Office, Calcutta.

## 2 Claims

A process for desulfurizing a gas mixture which contains  $\text{H}_2\text{S}$ , COS and  $\text{CO}_2$ , which comprises the steps of :

- (a) scrubbing, in a scrubbing zone, a gas mixture which contains  $\text{H}_2\text{S}$ , COS and  $\text{CO}_2$  with a scrubbing solution consisting essentially of N-methylpyrrolidone and 1 to 10% by weight water, said scrubbing solution being fed into said scrubbing zone at a first feeding point in the upper part of said scrubbing zone, feeding said gas mixture into the lower part of said scrubbing zone at a second feeding point;
- (b) contacting said gas mixture in said scrubbing zone with a COS-hydrolysis catalyst selected from the group which consists of ammonia, methylamine and mixtures thereof at a ratio of 5 to 50 moles of the catalyst per cubic meter of said scrubbing solution and removing at least 50% of the COS fed to said scrubbing zone in said gas mixture by hydrolysis, said catalyst being fed into the scrubbing zone separately from said scrubbing solution at a third feeding point, said third feeding point being below said first feeding point and above said second feeding point;
- (c) controlling the temperature in said scrubbing zone during steps (a) and (b) so that said temperature is 20° to 40°C;
- (d) withdrawing laden scrubbing solution from said scrubbing zone at the lower part of said zone;
- (e) regenerating the laden scrubbing solution withdrawn from said scrubbing zone; and
- (f) recycling regenerated scrubbing solution to said first feeding point in the upper part of said scrubbing zone.

(Compl. Specn. 10 pages)

Drgns. 1 sheet).

Cl. : 167 C + 167 G

175864

Int. Cl. : B 02 C 23/08,  
B 07 B 13/00,  
B 02 B 3/00, 3/04

## A GROUNDNUT POD SEPARATOR.

Applicant & Inventor : MARUTIRAO YASHWANT SARODE, OF 8/1A, GOPAL BOSE LANE, CALCUTTA-700 009, WEST BENGAL, INDIA.

Application No. : 1041/Cal/90 filed on 18th December, 1990.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules 1972) Patent Office, Calcutta.

## 5 Claims

A groundnut pod separator for causing a separation of the pods from a groundnut plant comprising a frame for supporting a fixed axle, a stationary drum fixedly and axially held to said axle, at least one blade member rotatably held to said axle, and adapted to rotate around said drum, drive means for imparting a drive to said rotatable blade member.

(Compl. Specn. 5 pages,

Drgns. 1 sheet.)

Cl. 33A

175865

Int. Cl. 4 B 22 D 11/00, 11/14, 11/18

**A SYSTEM FOR AUTOMATICALLY POURING METAL MELT INTO THE MOULD IN A CONTINUOUS CASTING INSULATION.**

Applicant : STOPING AKTIENGESELLSCHAFT, OF ZUGERSTR. 76A, CH-6340 BAAR, SWITZERLAND.

Inventors : ARMIN HURFELD.

Application No. : 4/Cal/91 filed on 1st January, 1991.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules 1972) Patent Office, Calcutta.

**3 Claims**

A system for automatically pouring metal melt into the mould in a continuous casting installation comprising :

a vessel containing said liquid melt;

a stopper valve provided in said vessel;

a continuous casting mould closed at the bottom by a stopper head and positioned under said vessel;

means for moving said stopper a number of times in the opening and closing directions during the pouring-in of the melt at programme-controlled time intervals characterised in that said stopper valve is connected to a computerised control means for moving up and down during the pouring operation at different opening and closing displacements ( $s_1$  to  $s_n$ ) associated with programme-controlled time intervals ( $t_1$  to  $t_n$ ) based on values generated by means for identifying the filling level (h) in the mould; means for withdrawing the strand obtained of said mould at predetermined velocity and time;

means for measuring the weight of the liquid level in said vessel;

and means for constant monitoring and identifying of the actual value of the drive position of said stopper.

(Compl. Specn. 13 pages,

Drgns. 2 sheets.)

Cl. : 40 B + 40 H

175866

Int. Cl. 4 : B 01 J 23/00, 23/40, 23/76

**A PROCESS FOR THE PREPARATION OF A CATALYST FOR THE PURIFICATION OF THE EXHAUST GASES OF INTERNAL COMBUSTION ENGINES.**

Applicant : M/s. DEGUSSA AG., ZWEIGNIEDERLASUNG WOLFGANG, RODENBACHER CHAUSSEE 4, POSTFACH 1345, D-6450 HANAU 1, GERMANY.

Inventors : (1) DR. RAINER DOMESLE, (2) DR. FELIX SCHMIDT, (4) DR. PETER SCHUBERT, (5) DR. EDGAR KOBERSTEIN.

Application No. 27/Cal/91 filed on 7th January, 1991.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules 1972) Patent Office, Calcutta.

**3 Claims**

A process for the preparation of a catalyst for the purification of the exhaust gases of internal combustion engines, having aluminium oxide of the transition series as carrier containing from 3 to 70% by weight of  $\text{CeO}_2$ , from 0 to 20% by weight of  $\text{La}_2\text{O}_3$ , optionally as mixture with other rare earth metal oxides, and from 1 to 20% by weight of  $\text{ZrO}_2$  and 0 to 10% by weight of  $\text{Fe}_2\text{O}_3$ , and from 0 to 20% by weight of  $\text{NiO}$  as promoter compound and an active phase of from 0.02 to 3% by weight of noble metals such as platinum and/or palladium and rhodium applied to the carrier, with a ratio by weight of platinum and/or palladium to rhodium of from 1 : 2 to 15 : 1, preferably from 1 : 1 to 3 : 1, and

optionally a ratio by weight of platinum to palladium of from 10 : 1 to 1 : 5, in which the carrier, which may be lattice stabilized, is impregnated with a solution of said promoter compound and/or is lined by mixing the latter with a suspension of oxides, hydroxides or carbonates of the promoter element, and the carrier is then treated in air at 300 to 900°C and subsequently impregnated with a solution of compounds of the said noble metals and dried and optionally activated in a hydrogen containing gas, optionally under hydrothermal conditions, at a temperature from 250—1050°C, the catalyst being optionally in the form of a coating on an inert carrier of ceramics or metal in a quantity of from 5 to 30% by weight based on the weight of the inert carrier, characterized in that the catalyst contains at least one base metal element selected from lithium, potassium, rubidium, magnesium, calcium, barium, lanthanum, cerium, praseodymium, neodymium, samarium, iron, cobalt and nickel in a quantity of up to 5 times the total mass of noble metal and is obtainable by impregnation of the promoter-containing carrier with an aqueous solution (A) of compounds of platinum and/or palladium such as herein described in a quantity corresponding to at least 30% of the total mass of platinum and/or palladium, drying and activation followed by impregnation with a solution (B) containing the compound of rhodium such as herein described and optionally the remainder of platinum and/or palladium compound and renewed drying and activation as herein described, aqueous solution (B) containing one or more compounds of the base metals, such as herein described.

(Compl. Specn. 39 pages,

Drgns. Nil.)

Cl. : 126 A

175867

Int. Cl. 4 : G 01 J 3/46, G 02 F 1/00.

**AN APPARATUS FOR AUTOMATIC PROGRAMMED DETERMINATION OF IMPURITIES ON HYDRATE OF ALUMINA.**

Applicant : ALUMINIUM PECHINEY, OF IMMEUBLE BALZAC, 10, PLACE DES VOSGES, LA DEFENSE 3, 92400 COURBEVOIE, FRANCE.

Inventors : (1) RAYMOND DABLAINVILLE, (2) JEAN DUFOUR.

Application No. : 170/Cal/91 filed on 22nd February, 1991.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules 1972) Patent Office, Calcutta.

**3 Claims**

Apparatus for automatic, programmed determination of the quantity of an impurity contained in a product travelling in bulk, with an uneven upper surface, on a conveyor belt, the impurity forming a coloured compound with an appropriate reagent, characterised in that it comprises :

— a levelling means itself made up of :

(a) a lever arm (7) in equilibrium about a horizontal shaft (8) by the action of several forces : the weight of a levelling arrangement (9), possibly that of the colour measuring system (17) and that of a counter-weight (10).

(b) the levelling arrangement (9) comprising a half cylinder made of a plastics sheet (13) with the lower, convex part in contact with the bed of product travelling on the belt, the half cylinder being fixed by its two boundary generatrices onto a frame rigidly connected to the lever arm.

(c) a jack (11) enabling the lever arm to be lowered to bring the lower part of the plastics cylinder into contact with the product travelling on the belt, the head of the jack being fixed non-rigidly to the lever arm, so as to enable the lever arm to oscillate when the levelling arrangement follows the variations in the thickness of the product travelling on the belt.

—a means for spraying the liquid containing the reagent which forms the coloured compound with the input rotary.

—a means for measuring the colour obtained.

(Compl. Specn. 9 pages,

Drgns. 4 sheets.

Cl. : 206 E

175868

Int. Cl. : H 04 N 7/08

**A SYSTEM-RESPONSIVE INTERACTIVE DEVICE.**

Applicant : INTERACTIVE SYSTEMS, INCORPORATED OF 1225 N.W. MURRAY ROAD, SUITE 210, PORTLAND, OREGON, 97229, UNITED STATES OF AMERICA.

Inventors : (1) ROBERT S. BROUGHTON.

(2) WILLIAM C. LAUMEISTER.

Application No. : 65/Cal/92 filed on 30th January, 1992.

(Divided out of No. 877/Cal/88 antedated to 24-10-88).

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules 1972) Patent Office, Calcutta.

**2 Claims**

A system-responsive interactive device for use in conjunction with a system which includes a video display that is luminance modulated to contain encoded data related to display activity, and a data-encoded luminance modulation-responsive translator capable of locally projecting, into a projection, field encoded light, borne information derived from such control data, said device comprising :

A receiver adapted to receive such projected information when within such field;

a controller operatively connected to the receiver and specifically adapted to decode such information, thus to produce related control signals; and

activity-producing means operatively coupled to the controller and responsive to the control signals to generate in the device activity which is related to the data contents of such luminance modulated video display, thus to coordinate device activity with display activity.

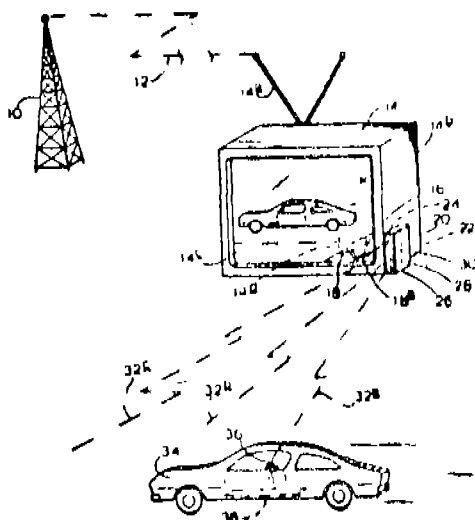


FIG 1

(Compl. Specn. 42 pages,

Drgns. 5 sheets.)

Cl. 206-E,

175869

Int. Cl. : H 04 N 7/08.

**APPARATUS FOR USE WITH COMPOSITE VIDEO SIGNAL.**

Applicant : INTERACTIVE SYSTEM, INCORPORATED, OF 1225 NW. MURRAY ROAD, SUITE 210, PORTLAND, OREGON, 97229, UNITED STATES OF AMERICA.

Inventors : (1) ROBERT S. BROUGHTON, &amp; (2) WILLIAM C. LAUMEISTER.

Application No. 66/Cal/92; filed on 30th January, 1992.

(Divided out of No. 877/Cal/88 antedated to 24-10-88)

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules 1972) Patent Office, Calcutta.

**2 Claims**

Apparatus for use with a composite video signal containing programme material for viewing on a television, comprising :

means adjacent the television for detecting the presence of luminance modulation within the selected video fields, the detecting means being responsive to substantially invisible luminance modulation, within the viewing area of the television, at a modulation frequency substantially greater than the field frequency of the television, thereby to reproduce the data, and

means responsive to such reproduced data for controlling at least one interactive device.

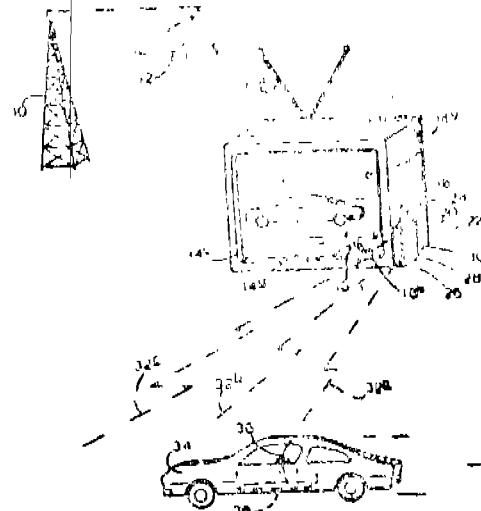


FIG. 1

(Compl. Specn. 42 pages,

Drgns. 5 sheets.)

Cl. : 172—B & C<sub>1</sub>

175870

Int. Cl. : D 01 G 15/28, 15/30, 15/32.

**THE DEVICE IN A CARDING MACHINE WITH MOVING COVER MADE OF COVER BARS PROVIDED WITH GARNITURE.**

Applicant : TRUTZSCHLER GMBH & CO. KG, OF DUVENSTR. 82-92, D-4050 MONCHENGLADBACH 3, GERMANY.

Inventors : (1) FERDINAND LEIFELD, &amp; (2) PAUL GEORG TEICHMANN.

Application No. 116/Cal/1992; filed on 20th February, 1992.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules 1972) Patent Office, Calcutta.

## 27 Claims

A device in a carding machine with a moving cover made of cover bars (14) provided with garniture, where at least one endless drive element, for eg, a flexible belt is provided for propulsion of the said cover bars, where said cover bars slide with its two ends on the slideway (17) and are returned

again finally on the slide way (17) on the opposite side, whereby said slideway (17) has a central convex bent region (17b) and is bent concave at the cover deflection rollers (15a, 15b), wherein said slideway (17) is fixed at point (19) sidewise of the carding machine by a fixing device, clamping device, synthetic material-metal joint or like other device at the running arc (18).

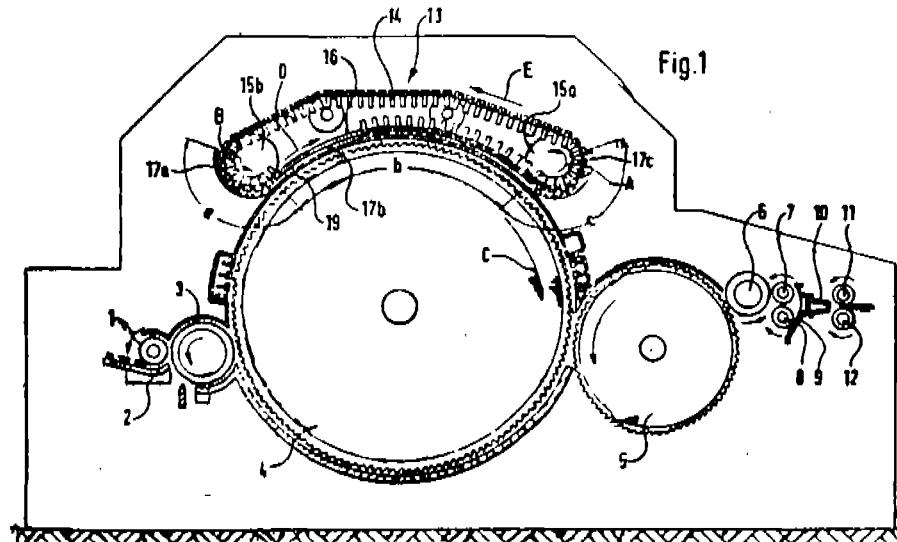


Fig. 2

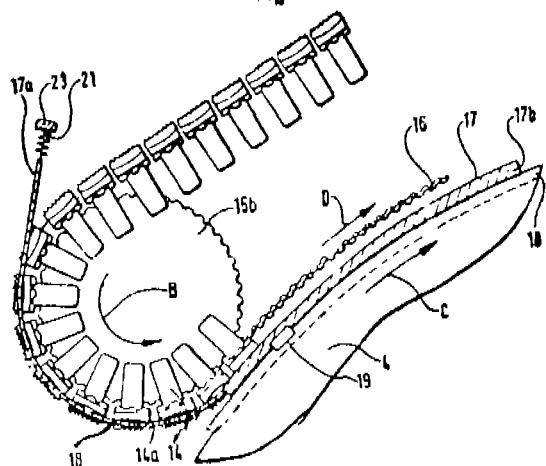


Fig. 3

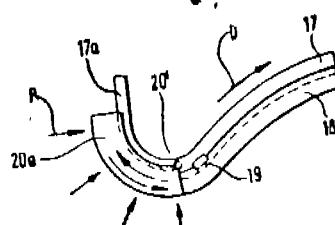


Fig. 7

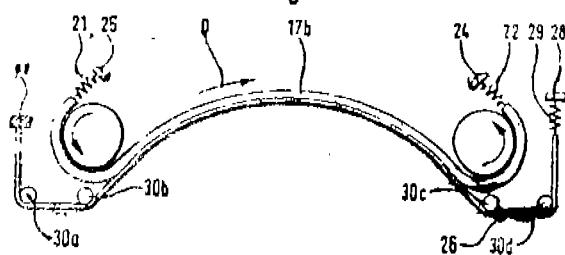
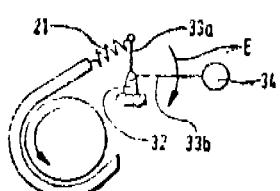


Fig. 7a



## OPPOSITION PROCEEDING UNDER SECTION 25(1)

An opposition has been entered by Godrej Soaps Limited Bombay-400 079 to the grant of Patent on Patent Application No. 173462 (224/Bom/1991) made by Hindustan Lever Limited Bombay-400 020.

An opposition has been entered by M/s Premsons Plastics Private Limited, Bombay-400 013 to the grant of Patent on Patent Application No. 174043 (247/Bom/1991) made by Real Value Appliances Pvt. Ltd., Bombay-400 021.

An opposition have been entered by M/s. Procter and Gamble Far East Inc. Japan to the grant of a Patent Application No. 174044 (249/Bom/1991) made by M/s. Hindustan Lever Limited, Bombay 400 020.

An Opposition has been entered by QUADROMATIC ENGINEERING PVT. LTD. on Patent Application No 174057 made by TECUMSEH PRODUCTS COMPANY.

An opposition have been entered by M/s. Godrep Soaps Ltd. Bombay 400 079 to the grant of Patent Application No 174514 (346/Bom/1991) made by M/s. Hindusutan Lever Limited, Bombay-20.

An application have been entered by M/s. Godrej Soaps Ltd. Bombay 400 079 to the grant of a Patent Application No. 174536 (149/Bom/1992) made by M/s. Hindustan Lever Limited, Bombay-20.

An application have been entered by M/s. Procter & Gamble Far East Inc. Japan to the grant of a Patent Application No. 174537 (237/Bom/1992) made by M/s. Hindustan Lever Limited, Bombay-400 020.

## RENEWAL FEES PAID

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## PRINTED SPECIFICATION PUBLISHED

A limited number of printed copies of the undernoted specification are available for sale from the Patent Office, Calcutta and its branches at Bombay, Madras and Delhi at two rupees per copy :—

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CAL-03, DEL-25, BOM-NIL, MAS-NIL

\*Patent shall be deemed to be endorsed with the words LICENCE OF RIGHT under Section 87 of the Patents Act, 1970 from the date of expiration of three years from the date of sealing.

CAL-03, DEL/85, BOM-NIL, MAS-M/NIL

## CESSATION OF PATENT

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## REGISTRATION OF DESIGNS

The following designs have been registered. They are not open to inspection for Period of two years from the date of registration except as provided for in Section 50 of the Designs Act, 1911.

The date shown in the each entries is the date of the registration included in the entries.

Class 3. No. 168937 to 168939, Timex Corporation, of Park Road Extension, Middlebury, Connecticut 06762-0310, U.S.A., "WRISTWATCH". 20th March 1995.

Class 3. No. 168495, Faco Electric Co. Pte Ltd., a company of the Republic of Singapore, of 152 Paya Lebar Road # 02-01, Citipoint Industrial Complex, Singapore 1440, "WATER HEATER", 13th December 1994.

Class 3. No. 168795, Kabushiki Kaisha Toshiba, a Japanese Corporation of 72, Horikawa cho Saiwai-ku, Kawasaki-shi, Japan, "A WASHING MACHINE", 8th February 1995.

Class 3. No. 168513, Motorola, Inc., a corporation of the State of Delaware, U.S.A. of 1303 East Algonquin Road, Schaumburg, Illinois, 60196, U.S.A. "SELECTIVE CALL RECEIVER", 19th December 1994.

Class 3. No. 168564, Hindustan Lever Limited, a company incorporated under the Indian Companies Act, 1913, registered office of which at 165/166 Backbay Reclamation, Bombay 400 020, "TOOTH BRUSH HANDLE", 30th December 1994.

Class 10. No. 168510 & 168511, Liberty Group Marketing Division, Liberty House Extension, Karnal, Haryana State, India, an Indian partnership concern, "SOLE OF SANDAL", 19th December 1994.

Class 12. No. 168554, Richie Rich Products, A 18, Ram House, Middle Circle, Connaught Place, New Delhi-110 001, India, an Indian sole proprietorship concern, "TOY DEMON", 30th December 1994.

Class 1. No. 168893, Hans-Jurgen Fuhrmann GmbH, Spezial Werkzeugfertigung, of Egenstrasse 57-63, D 58339, Breckerfeld, Germany, "A HOLDING DEVICE FOR TOOLS", 6th March 1995.

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 Controller General of Patent,  
 Design & Trade Marks

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 एवं प्रकाशन नियंत्रक, दिल्ली दिवारा प्रकाशित, 1995

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